Docket No.: HOFFMANN-7 Appl. No.: 10/596,030

## AMENDMENTS TO THE CLAIMS WITH MARKINGS TO SHOW CHANGES MADE, AND LISTING OF ALL CLAIMS WITH PROPER IDENTIFIERS

1.-12 (Canceled)

- 13. (Previously presented) The electric propulsion vehicle of claim 18, wherein the sections cover 60° of a circumferential area of the laminations.
- 14. (Canceled)
- 15. (Previously presented) The electric propulsion vehicle of claim 18, wherein the rotor has permanent magnets.
- 16. (Previously presented) The electric propulsion vehicle of claim 18, wherein the rotor has at least one induction cage.
- 17. (Previously presented) The electric propulsion vehicle of claim 18, wherein the stator has a gapped tooth coil winding.
- 18. (Currently amended) An electric propulsion vehicle, comprising:
  - a vehicle body;
  - a wheel set mounted to the vehicle body; and
  - an electric machine a direct drive operatively connected directly to the wheel set for torque transmission for mobility of the wheel set on rails, said electric machine including a rotor, a stator spaced from the rotor by an air gap and formed by a plurality of laminations having axial slots and teeth extending between adjacent slots in a direction of the air gap, wherein the laminations have two sections configured without slots while following a contour of a stator bore in the area of the air gap and positioned in circumferential direction of the stator in opposing relationship between the vehicle body and the rails; and prefabricated tooth coils placed concentrated about at least a predefined number of teeth in one-to-one correspondence.